

Artists Course Presents Pelayo Thurs.

The brilliant young Chilean-born singer, Hernan Pelayo, will be in concert at 8:15 p.m. Thursday as the Texas Tech Artists Course Series presents its third performance of the season in the Lubbock Municipal Auditorium. Pelayo is considered the foremost baritone in Latin-America at the age of 26.

Pelayo's program will consist of arias as well as songs by Latin American composers with concert numbers by such outstanding composers as Scarlatti, Beethoven, Moussorgsky, Saint-Saens and Tchaikovsky.

Pelayo began his study for the opera at the age of 14, attending Chile's famous Conservatorio Nacional De Musica, where he studied for seven years. At the age of 18 he made his operatic debut at the Teatro Municipal, in Santiago, Chile, where he immediately won national recognition. Pelayo received a long-term contract as leading baritone at the

Teatro Colon, Buenos Aires, Argentina. During his stay at Teatro Colon, he worked with such name stars as Lily Pons and Ezio Pinza.

Pelayo has since toured all countries of Latin America. He has presented command performances before the presidents of such countries as Peru, El Salvador, Panama and Dominican Republic.

Pelayo made appearances at New York's famous Town Hall and in radio and television presentations. Now he is engaged in recording for the Spanish Music Center of New York City.

Tickets for the Hernan Pelayo appearance are on sale at the Music Building and will be available at the Municipal Auditorium box office Thursday prior to the performance. Tickets are \$2.50, \$2.00, and \$1.00. Students are admitted on presentation of activity books or for \$1.00.

Tickets for the remainder of

the season are being offered at a reduced rate by the Tech Artists Course Committee. Tickets at \$5.50, \$4.00, and \$3.00 for all remaining concerts can be purchased between 2 and 5 p.m. Monday through Friday, Room 101 in the Music Building, according to Dr. Gene Hemmle, committee chairman.

Home Ec Banquet Slated Tonight

Nineteen women will be awarded scholarships varying from \$25 to \$350 at the annual Home Economics Club Harvest Banquet tonight at 6:30 in the Student Union Ballroom. Tickets are \$1.40.

Home Economics Dean Willa Vaughn Tinsley will announce the scholarships that have been awarded but not yet made public, as follows: six Sears, of \$100 each; three Melba Mae Maxey of \$350; one Panhellenic \$75; and seven Ethel Foster (amount varies from \$75 to \$150). The scholarships are based on high scholastic standing, well-balanced individuals, and financial need.

Priscilla Baumgardner, president of the Home Economics Club, will present the recognition award of \$25 that the club makes to a sophomore student for outstanding service in club and college.

W. E. Mansfield, local manager of Borden's, will present the Borden Award of \$300 to the senior with the highest academic average.

Mrs. O. L. Boyd of Lubbock, well known for her club work, community service, and book reviewing will be the principal speaker. Her subject will be "Better to light one candle than to curse the darkness."

Donors of the awards have been invited as special guests of the Home Economics School.



HERNAN PELAYO — Billed as South America's top baritone of age 26, Pelayo is scheduled for the third series of the Artist course in the Lubbock Auditorium Thursday night. Students will be admitted on presentation of their activity tickets.

Tech Coeds Compete For Maid Of Cotton

Thirty-four Tech coeds out of a total of 40 entrants are competing for the South Plains Maid of Cotton title next Tuesday night.

Entrants in the contest exceed last year's final total of 26.

Activities for the contestants started Sunday at the Pratt-Bandzevicius School of Fine Arts, where the entrants received counseling on walking, makeup and poise from Mr. Bandzevicius.

The next meeting will be Wednesday at two different times, according to a Chamber of Commerce spokesman, and each girl is asked to find out the time she will be expected to appear.

The winner will receive a \$1,000 wardrobe and an all-expense paid trip to Memphis for the national finals.

Tech students entered are: Dixie Hewell, Linda Bunger, Sharla Pepper, Janice Benson, Sharla Fickett, Mary Catherine Birkelback, Lucinda Birtziel, Virginia Bray, Sandra Broome, Mary Jo Cappleman, Sarah Sue Compton, Jane DeWald, Eva Garza, Susan Guthrie, Patsy Lou Harris, Judy Hatfield, Joan Knight

Patsy Ann Lynskey, Janna Murray, Joan Pember, Mary Plunkett, Mary Alice Richardson, Kay Robinson, Bobbie Scofield, Linda Shile, Sherry Sines, Martha Ellen Smith, Shanime Strickland, Jimmie Tomlinson, Gail Ward, Diane Wilson, Sandra Broome, Janice Green, and Carolyn Bachman.

Revis Jordan, last year's Maid of Cotton, is now serving on the South Plains Maid of Cotton committee and is official hostess to this year's contest.

Miss Jordan in 1955 was named first alternate to the national maid, Miss Pat Cowden. She ranked higher in the national finals than any other South Plains Maid has up to this time.

Club Scarlet To Feature Tech's Most Handsome Man

"Who is the most handsome man on Tech campus" is the question that will be decided at about 10 p.m. Saturday night in the Rec Hall. Theta Sigma Phi, campus women's journalism society, will be holding its annual mock night club, "Club Scarlet," from 8 to 11 p.m. when the election takes place.

Mid-Semester Reports To Be Turned In Saturday

Mid-semester reports are due in the Registrar's Office Saturday at 5 p.m. Date on which students may pick these up will be announced later.

Purpose of mid-semester reports is to inform the student and his parents of his progress during the semester.

The 22 campus organizations submitting entrants and their candidates for the title are: Duane Miller, submitted by Phi Mu Alpha Sinfonia; Jim Blackwood, Sneed-Hall Dorm Assn.; Keith Warren Cecil, Kappa Kappa Gamma; Eddie Henson, West Hall Assn.; Robert John Dinjari, Delta Delta Delta; Jimmy Snell, Tau Beta Sigma; Lynn Elliott, Drane Hall; Don Pendleton, Doak Hall; Bob Phillips, Kappa Sigma and Kappa Alpha Theta.

Bill Holman, Sigma Chi and Alpha Phi; Larry Byrd, Horn Hall Assn.; Jack Henry, Knapp Hall; Wick Alexander, Double T Assn.; Bill A Leonard, Alpha Tau Omega; Fred West, Phi Delta Theta; Bill Dean, Press Club; Jess McIlvain, Sigma Kappa; Larry E. Glasgow, Infantry Club; Jim Copeland, Zeta Tau Alpha; and David Steinman, Pi Beta Phi.

Seven finalists, chosen by the AWS council, will be presented and winner of the Handsome Man title will be selected by popular ballot at the dance, which will be highlighted by skits and musical numbers presented by eight campus organizations.

Clubs submitting entries for skits are: Alpha Chi Omega, Delta Delta Delta, Major-Minor Club, Kappa Kappa Gamma, Phi Mu Alpha, Kappa Sigma, Pi Phi, Sigma Kappa and Zeta Tau Alpha.

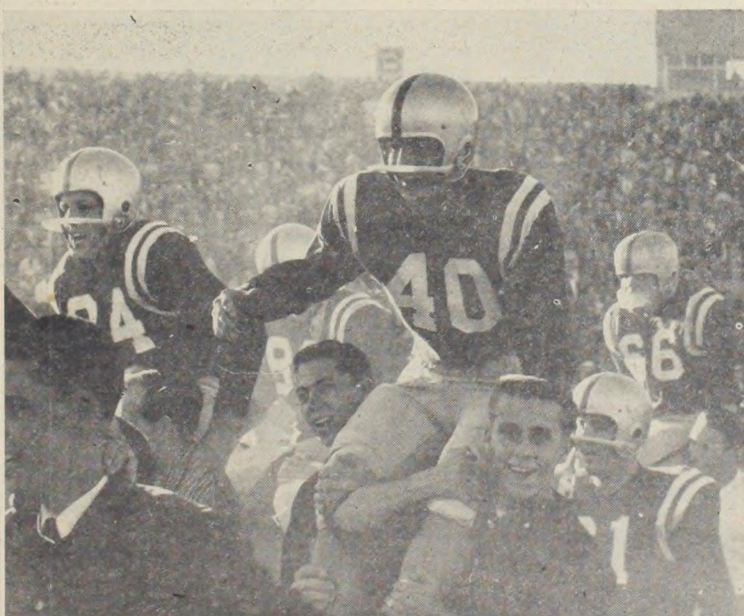
Aggie Pig Roast Set For Tonight

The 29th annual Aggie Pig Roast will be held tonight at 5:30 in the Aggie Pavilion. Highlight of the Aggie club year, it will recognize eight of the judging teams and several individual scholarship recipients. It may be attended by invitation only.

Feature of the Pig Roast will be presentation of a gavel to past Aggie Club president, Wayland Mullins of Eden. The Aggie of the Month will be announced.

The event has grown to great heights, says Milton Peebles, sponsor of the club. The first Pig Roast recognized only one team.

President of the Aggie Club is Archie Nelson. Sponsors are Dr. Donald Ashdown, professor of entomology, and Peebles, professor of dairy industry.



NOT A RAIDER ON HIS FEET — Transportation from the gridiron to the dressing room was no problem for the Red Raiders Saturday after they flattened highly-rated TCU 21-7 before 23,000

amazed fans. About four persons per Raider climbed down out of the stands to "carry the boys away" and literally fought to see who got the honor of a player to shoulder.

Staff Photo by Harold Creswell

Freshmen To Elect Six Cheerleaders

Six freshmen cheerleaders, three girls and three boys, will be elected at a class meeting to be held Sunday at 4 p.m. in the Student Union Ballroom, according to Mack Robertson, chairman of the election committee of the freshman council.

The cheerleaders will represent the class at all freshman athletic events in the future. After the election the six winners will elect from among themselves a head cheerleader. Freshmen must have ID cards in order to vote at the meeting Sunday.

Petitions may still be taken out in the Student Union and must be returned no later than noon tomorrow. All candidates will hold a short meeting Thursday night at 6 p.m. in the downstairs lounge of the Union. Approximately twenty-five candidates have filed thus far.

AMAZING RAIDERS...

"I don't believe it!" muttered stunned football fans as they left Jones Stadium Saturday.

Tech supporters couldn't believe the scoreboard any more than could TCU fans, and it was hard to tell which group was more amazed by the Raiders' display of power which nobody believed they possessed.

Upset? Sure it was an upset—which doesn't mean the Raiders didn't deserve the victory. They deserved to win all right, and everyone who saw the game had to admit it, even the TCU coach and members of the Frog eleven.

The win over TCU took the "hang-dog" look off the faces of Raider fans and replaced it with confidence and hope for the team that will enter official Southwest Conference competition in three more seasons.

Apologies are in order for the Raiders. Apologies not only are due from Tech students who were beginning to look down their noses at the season's scoreboard, but from football fans over the entire Southwest who didn't credit Tech with having "the stuff" to compete with top teams of the SWC on equal terms.

It's up to Tech students to see that the Raiders get that apology. We can make it up to them with added spirit throughout the remaining games of the season. Win or lose, we should recognize that we have a great ball club—one with everything it takes to bring credit to the school which we all represent.

—Ross Short

Pep Rally To Encourage Yelling

"Loud and strong," will be the theme behind a send-off pep rally on the Ad Building green Thursday at 7 p.m., according to West Hall residents, sponsors for the rally.

Encouraging participation will be the presentation of a plaque to the dormitory with the greatest yelling power. Judgment for the presentation will be on loudness, not numbers.

Master of ceremonies for the pre-Tulsa rally will be Wayne Gibbens, sophomore staff member of West. A special speaker and

Union Calendar

- TUESDAY — NOV. 13**
Chess Instruction - 7 p.m. - Room A
- WEDNESDAY — NOV. 14**
Tech Toastmasters - 12 noon Room A
Record Dance - 2 p.m. - Snack Bar
- THURSDAY - NOV. 15**
Dance Instruction - 6:30 p.m. Ballroom
Square Dance - 7 p.m. - Rec Hall
- FRIDAY - NOV. 16**
Western Dance - 8:30 p.m. Rec Hall
- SATURDAY - NOV. 17**
Tulsa Football Listening Party - 1:30 p.m. Snack Bar
- MONDAY - NOV. 19**
Movie - "April In Paris" - 7 p.m. - Ballroom

ENGINEERS ADMIT 4

Four engineering students were recently initiated into Alpha Pi Mu, industrial engineering society. Those initiated were Miles Black, Larry Byrd, Wayne Stagner, and Ross Guinner.

After the initiation a dinner and business meeting was held.

TOREADOR

The Toreador, student newspaper of Texas Technological College is regularly published each Tuesday, Thursday and Friday on the campus at Lubbock by the associated students of the College, and is financed by student activity fees, advertising and subscriptions.

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Staff Writers — Wayne James, Jan Soan, Lynette Howell, Carol Thompson, Lou Dod, Peggy Harvey, Linda Pruitt, Janeda Smith, Judy Gristy, Deannie Killion, James Hamm, Wilbur Jarrett, Buddy Wright, John Crumpler.

CAMPUS CROSSROADS

From the **Shorthorn**, Arlington State College—Cheerleaders have set all pep rallies at 12 noon. This year, more students are able to attend the pep rallies. There was an amazing increase in attendance.

From the **J-TAC**, Tarleton State College—
Track:
A senior stood on the railroad track,
A train was coming fast,
The train got off the railroad track,
To let the senior pass."

Students at the Colorado School of Mines received questionnaires asking what facilities they would like to see incorporated in their new Student Union. Among the suggestions were a game room, bowling alley, book store, music room, hobby shop, and rifle range.

From the **Daily Texan**, University of Texas—
ROTC Officer: "I'll bet you wish that I was dead so you could spit on my grave."
Freshman Cadet: "Nah, I'm tired of standing in lines."

Hardin-Simmons Brand submitted this saying—
Found in the suggestion box of a prison. To break the monotony, let's have a party—
OPEN HOUSE!

Dairy Short Course Features Experts

Tech's dairy industry department will sponsor a short course Wednesday through Friday in the Aggie Auditorium. Registration will begin at 8:30 a.m. with events starting at 9:45. Featured speakers will be dairy

experts from various parts of the country, who will discuss many phases of the industry.

Visitors are expected from Arizona, New Mexico, Arkansas, Colorado, Texas and Louisiana, states Dr. J. J. Willingham, head of the dairy industry department.

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Tuesday, Novem

Devotion

An added feature this year is the traditional held on the

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Block and Plan Ham

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Devotionals Gain Support

An added feature at Drane Hall this year is the weekly dorm devotional held on Thursdays at 10

p.m. in the lounge. The devotionals, gaining in popularity and attendance at each meeting, have been held regularly since the second week of school.

"Although devotionals have been held at Drane before, this is the first time that they have been organized and presented to all dormitory occupants," says Sammy Fowler, publicity chairman. "Last year a group of girls got together in different rooms and held short devotionals before retiring."

This year's meetings grew out of a new office created in Drane last year, that of chaplain Nancy Unger was elected to the job. Dormitory officers then voted to make the devotionals a regular part of dormitory life this year.

Each week, Miss Unger sees that one of the dorm residents prepares the 15 minute devotional program, consisting of inspirational readings, poems or stories from the Bible, and hymn singing.

The devotionals will be held weekly throughout the year as long as popularity and attendance shows the demand for them.

New Subjects Set For Oxford Debate

Oxford debates will continue at 7:30 p.m. Dec. 6 in the Student Union Building. The debates will be on more varied subjects from now on, to arouse interest and audience participation, says Joe Ben Hudgens, chairman.

Topic for the Dec. 6 discussion will be announced later. The public is invited.

5 Girls Initiated By Pi Beta Phi's

Pi Beta Phi initiated five pledges as members Wednesday night at First Christian Church. Those initiated are: Martha Quillen, Canyon; Mary Ann Osburn, Dawson; Margaret Ownby, Houston; Shirley Hamlett, Kermit; and Barbara McDougal, Abernathy.

Following the initiation a "Cookie Shine" was held in Janice Newsom's home.

Phi Psi's Observe Wilson Centennial

Phi Kappa Psi social fraternity will observe the centennial of the birth of Woodrow Wilson with a noon luncheon tomorrow at their lodge, 1315 College Ave.

President Wilson was an active member of Phi Kappa Psi, and the luncheon is planned to coincide with other activities at Tech observing the Woodrow Wilson Centennial Year proclaimed by President Eisenhower.

The main speaker will be Prof. Robert Newell, assistant dean of

FTA To Hear Jones Speak

Tech Pres. E. N. Jones will speak to the Future Teachers of America club in a meeting Thursday night in the Agriculture Engineering Building. Tech faculty is invited to attend.

engineering. Both chapter members and alumni will be present at the luncheon.

Woodrow Wilson was initiated into the fraternity at the University of Virginia during the fall of 1879, twenty-seven years after its founding in 1852.

Good Things to Eat
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Speech Fraternity Goes Active Again

Alpha Psi Omega, national speech honor fraternity, is being reactivated by the Tech Speech Department after one year of inactive status. Membership in the organization is based on the amount of contribution a prospective member makes in dramatic productions says Prof. Ronald Schulz, faculty sponsor.

Fritz Stanley is the only member of the old organization still attending Tech. Barbara Van Horn, Dale Karpe and Gayle Arthur are eligible for membership.

Tech chapter of Alpha Psi Omega is Tau Cast. It was chartered in October 1926.

To gain membership the organization must make application to the committee of Student Organizations. If their application is passed on favorably, Alpha Psi Omega will be put on provisional recognition for a year. After a year's time the committee of Student organizations may give Alpha Psi Omega full membership.

Committee of Student Organizations is composed of Dean James G. Allen, chairman, six faculty members and three students.

Alpha Psi Omega met last week to discuss its application for membership.

The One and Only KTTC-For Techsians

The only Lubbock radio station that operates through steam pipes; the only station in Lubbock with only one advertiser; the only station in Lubbock that can be heard only by Tech students on the campus. These are a few of the distinguishing features of Tech's own radio station, KTTC.

KTTC operates through the steam pipes in the dormitories. Dorm students can listen to the station, operated for and by students at Texas Tech, starting at 5:30 p.m. every day. The station operates on a basis of playing the music Techsians want to hear. A request box has been placed in the Student Union for the convenience of students. Inter-mingled in the music are announcements about Tech activities.

The station has been operated by the speech department since 1950. All of the disc jockeys and announcers are Tech students. Dick Kardell is the president and station manager. The station is 556 on the dial and is aired from 5:30 p.m. till midnight.

Block and Bridle Plan Ham Auction

The Block and Bridle Club has bought fresh hams to auction off at the little International Stock Show in the Aggie Pavilion, at 1 p.m. Dec. 8.

The hams will be cured and smoked by members and sold to help pay for the little International and also to pay for the awards.

The livestock show, sponsored by Block and Bridle, will exhibit animals owned by the college. The show is free and anyone is welcome.

Frosh Engineers Get Scholarships

Four freshmen engineering majors have received D. D. Harrington freshman engineering scholarships of \$375 each, according to Dr. R. L. Newell, assistant dean of engineering.

They are: Gordon Graves of Lubbock, James Wittliff of Blanco, Jimmy Auten of Hereford and Charles McKimney of Roby.

Harrington, who is president of Panama Chemical Corporation of Amarillo, annually awards \$1,500 in scholarships to three, four, or five freshman engineers who possess excellent scholastic ability, satisfactory personal traits, and

a need for financial aid.

The final factor in selecting the recipients of the awards is that each of the students must have a substantial 2 point grade average on their progress report.

Dr. Newell heads the Harrington scholarship council.

Guatemalan Talks To Capa Y Espada

A speech by Dr. Marquis de la Fayette Van Over will highlight the monthly meeting of Capa y Espada, Tech's Spanish club, tonight in Room A of the Student Union.

Dr. Van Over is chief consultant in geology and engineering for the Pan American Development and Engineering Co. in Guatemala City. He will speak on Guatemala and the region including the Rio Dulce River and San Felipe National Park. A film will also be shown of Guatemala. The program is planned to end at 8:15 p.m. and students and faculty interested in the speech and film are invited to attend.

"Lil Abner" Dance Planned by Phi Psi's

Phi Kappa Psi's annual "Lil Abner Dance" has been scheduled for Saturday in the Fair Park Coliseum. The invitation dance will be held from 9-12.

Al Capp costumes will highlight the dance and prizes will be given to the best male or female dressed Dog Patch style. The Dug-group. Invitations are sent out in corn-cobs. The dance will be decorated with live animals.

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Red Raiders Stun Frogs 21-7

The Texas Tech Red Raiders turned a dismal football season into a grand and glorious never-to-be-forgotten one Saturday with an unbelievable upset of Texas Christian's Horned Frogs 21-7 before 23,000 thrilled fans.

The Raiders scored the first time they held the ball and went on to score a victory that will live in the annals as long as there is a Texas Tech. It was accomplished by a bunch of fired-up Red Raiders playing as no Tech team has ever played.

Coach DeWitt Weaver termed the victory one of his greatest at Tech. "If ever a team gave 100% our boys did Saturday," he declared. "We didn't set up any special defense to stop Swink or anybody else. We just charged hard and stopped them." Weaver concluded.

This Saturday the Raiders try to continue their winning ways against the tough Tulsa Hurricanes at Tulsa. As a result of the TCU clash three Raiders are on the injured list. Fullback Gene Bentley has a charley horse; guard Ray Howard, a badly sprained ankle; and Dan Law, a damaged kneecap. Howard and Law may be out for the Tulsa game.

The victory Saturday was no fluke. It came the hard way. The Raiders limply out-charged, out-buffed and out-battered the Frogs.

Don Williams played his greatest game as a Red Raider. The senior quarterback's superb ball handling guided the vicious Tech attack that ground out 258 yards and his timely passes were the keys to the kingdom on two scoring drives. His brilliant punt returns, one a 49-yarder in the fourth period, constantly kept the pressure on the Froggies. Besides all this Williams also saved Tech many a time with last second tackles of break-away Frogs.

Fullback Charles Dixon gave indication of what was to come only 27 seconds deep in the game when he crashed through right guard on a belly series, faked his way past All-American Jim Swink and dashed 60 yards for the first Tech tally.

Dixon had entered the game only one play earlier when fullback Gene Bentley was injured on the first play of the game and had to leave after the second play. The drive went 64 yards in those three plays and Williams converted for a 7-0 lead.

Shortly before the half ended Tech got rolling again. The drive started on the Tech 12 and went 83 yards in 12 plays.

Fullback Doug Duncan blasted right tackle out to the Tech 34 and short chops by M. C. Northam, Duncan and Bobby Kyzar put the ball on the Christian 33. Then Williams came in and hit end Pat Hartsfield on

the 23. The massive end moved on down to the 10 before being stopped and two plays later halfback Hugh Fewin cracked right tackle for the score. Williams converted, making it 14-0 at the half.

TCU bounced back after the second half kick-off and went 60 yards in 10 plays with Swink driving outside end from four yards out for the tally. Harold Pollard converted to cut the lead

to 14-7.

That's the way it stood until late in the game when the Raiders scored their third and clinching touchdown. The march consumed 58 yards and took seven plays. With the ball on the TCU 23 Williams kept and slid outside left end to the 15 where he pitched out to Fewin who danced into the end zone untouched. A pass from Williams to Fewin two plays ear-

lier set up the score. His third conversion erased all chances of a TCU victory and left the final 21-7.

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	SANDFRAC Crude or refined oil. Sand.	Oil or gas.	For all types of formations—particularly suited to those of low acid solubility. Low fluid loss. Demulsifying agents may be added.
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	FRAC ACID Thickened acid. Sand.	Oil, gas or water.	Primarily for use in acid-soluble formations where fracturing and acidizing are both desirable.
	STRATAFRAC Acid-kerosene emulsion. Sand.	Oil or gas.	Primarily for use in acid-soluble formations. Acid concentration can be varied.
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